

**To:** Buchholz, Ken[Buchholz.Kenneth@epa.gov]  
**From:** Ferguson, Doug  
**Sent:** Wed 10/26/2016 1:56:32 AM  
**Subject:** Re: NEW site name - EPA OSC Update as of 1700, Oct 21, 2016

I am okay with whatever you want to call the site but, do you have a technical document that explains how HCl was produced? I have seen Chlorine as a product but also dichlorine monoxide. Nothing I have found indicates hydrogen chloride would be formed. Sulfuric acid with sodium chloride (versus sodium hypochlorite) would produce hydrogen chloride.

Sent from my iPhone

On Oct 25, 2016, at 10:33 AM, Buchholz, Ken <Buchholz.Kenneth@epa.gov> wrote:

Yes. The new site name will be: **Hydrogen Chloride – MGP**. This will be a PJ – Voluntary RP removal (ER) action.

Thanks

Ken

p.s. please note that on Friday we were calling this a chlorine release. In reality the chemical reaction produced hydrogen chloride; hence the site name given in SEMS WILL be **Hydrogen Chloride – MGP**. Yes, this will require Doug and Paul to change the name on the epaosc website and Debra to change the site name on the START Task Order. All of this is OK and can be accomplished, with little disruption.

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**From:** Quick, Michelle

**Sent:** Monday, October 24, 2016 9:27 AM

**To:** Davis, Joe <Davis.Joe@epa.gov>; Buchholz, Ken <Buchholz.Kenneth@epa.gov>; Doherty, Paul <Doherty.Paul@epa.gov>

**Subject:** RE: MGP Chlorine Release - EPA OSC Update as of 1700, Oct 21, 2016

All – Please let me know if you need an SSID for this site. The site was created in the Site Management. Here is the EPA ID #: KSN000704450

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**From:** Davis, Joe

**Sent:** Friday, October 21, 2016 6:28 PM

**To:** Buchholz, Ken <Buchholz.Kenneth@epa.gov>; Peterson, Mary <Peterson.Mary@epa.gov>; Jackson, Robert W. <Jackson.Robertw@epa.gov>; Hague, Mark <Hague.Mark@epa.gov>; Chu, Ed <Chu.Ed@epa.gov>; Carey, Curtis <Carey.Curtis@epa.gov>; Eoc, Epahq <Eoc.Epahq@epa.gov>; Cheatham, Reggie <cheatham.reggie@epa.gov>; FEMA-R7-WatchOps <FEMA-R7-WatchOps@fema.dhs.gov>; Pyakuryal, Kumud <Pyakuryal.Kumud@epa.gov>; fahmed@kdheks.gov; Eoc, Epahq <Eoc.Epahq@epa.gov>

**Cc:** Brees, Angela <Brees.Angela@epa.gov>; Bryan, David <Bryan.David@epa.gov>; Whitley, Christopher <Whitley.Christopher@epa.gov>; Hoefer, David <Hoefer.David@epa.gov>; Cozad, David <Cozad.David@epa.gov>; Brincks, Mike <brincks.mike@epa.gov>; Irizarry, Gilberto <Irizarry.Gilberto@epa.gov>; Williams, David (R7) <Williams.Dave@epa.gov>; Ruiz, Adam <Ruiz.Adam@epa.gov>; Fisher, Susan <Fisher.Susan@epa.gov>; Frey, John <Frey.John@epa.gov>; McCullough, Michael <mccullough.michael@epa.gov>; Hayes, Scott <Hayes.Scott@epa.gov>; Hensley, Dave <Hensley.Dave@epa.gov>; Dorsey, Debra <Dorsey.Debra@epa.gov>; LaMaster, Anthony <LaMaster.Anthony@epa.gov>; Johnson, James <Johnson.James@epa.gov>; Schlieger, Brian <schlieger.brian@epa.gov>; Woodyard, Josh <Woodyard.Joshua@epa.gov>; Williams, David (R7) <Williams.Dave@epa.gov>; R7 SUPR-AERR <R7\_SUPR-AERR@epa.gov>; KSchierk@kdheks.gov; bjurgens@kdheks.gov; Ferguson, Doug <Ferguson.Doug@epa.gov>; brad.harris@dnr.mo.gov; alan.cortvrient@dnr.mo.gov; dennis.stinson@dnr.mo.gov; Dawn.Warren@sema.dps.mo.gov; Beringer, Mike <Beringer.Michael@epa.gov>; Tapp, Joshua <Tapp.Joshua@epa.gov>; Tapia, Cecilia <Tapia.Cecilia@epa.gov>; Roerman, Paul <Roerman.Paul@epa.gov>; Flournoy, Karen <Flournoy.Karen@epa.gov>; Flournoy, Luetta <Flournoy.Luetta@epa.gov>; Quick, Michelle <Quick.Michelle@epa.gov>; Kokko, Cory <Kokko.Cory@epa.gov>; Williams, Spencer <Williams.Spencer@epa.gov>; Evans, Erin <Evans.Erin@epa.gov>; JDom@kdheks.gov; Brown, Randolph <Brown.Randolph@epa.gov>

**Subject:** MGP Chlorine Release - EPA OSC Update as of 1700, Oct 21, 2016

AT 1700 hrs. today, EPA Region-7 On Scene Coordinator (OSC) Paul Doherty called the EPA Spill Line to give an update to the MGP Chlorine Release. Doherty stated that a meeting was held today at 1600 hrs. with Atchison City officials, Atchison Fire Department, the responsible party (MGP Ingredients, INC.), EPA, KDHE, OSHA, and DOT Pipeline Safety and Hazardous Materials (PHMSA for DOT).

Atchison Fire Department reported that they were able to use water spray blanket at the release site and knock down much of the visible vapor cloud by 9 AM this morning (about an hour after the incident occurred). The local evacuation orders were lifted around 10 AM this morning.

Ongoing EPA air monitoring detected only minor concentrations of chlorine near the material transfer operations (on-site). No off-site chlorine concentrations were detected at this time.

As of 4:00 this afternoon, it was reported that 74 persons were treated at local hospitals. It was further reported that most if not all have been treated and released. It was reported that one individual (an employee of MGP Ingredients), is still being treated in the intensive care unit.

The city is working to distribute health information to the public with the support of KDHE and ATSTR toxicologist. CTEH Toxicology Consultants (contracted by the RP) are on site conducting additional air monitoring/sampling. CTEH (with assistance from KDHE, ATSDR, and local health Dept. toxicologists) are preparing to set up a 24 hour Public Information Hotline to support health information to the public. We will update this group with the phone number as soon as it is established.

The EPA Region-7 Criminal Investigation Division (CID) was on site this afternoon meeting with MGP officials.

An additional update to this group will be submitted tomorrow morning (or as warranted by the response).

Joe -- (Standing Weekend Phone Duty Officer)

Joseph Davis  
Federal On-Scene Coordinator  
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(913) 551-7909  
To report oil and chemical spills call the National Response Center at (800) 424-8802